OKI®

B4300

Software Installation Guide

Before Installing the Software

Before using the printer, the printer software drivers must be installed. The software is on the CD-ROM included with your printer.

Installation instructions are included for printers connected to computers by a USB cable or a parallel cable. ***Oki Data recommends using a USB connection, as your printer is performance optimized for a USB interface.***

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USB Install: Windows® 98

INSTALL THE PRINTER DRIVER

Before you start the install, be sure the USB cable is connected to your printer and PC, and your printer is powered off.

1. Turn the printer on.
2. Windows **Add New Hardware Wizard** displays. Click **Next**.
3. Select **Search for the best driver...** Click **Next**.
4. Insert the CD into the CD-ROM drive.
5. Select **CD-ROM drive**, clear other choices. Click **Next**.
6. The OKI USB device is detected. Click **Next**.
7. The File is copied. Click **Finish**.

*If the Menu Installer displays, click **Cancel** and continue the install using Add Printer Wizard.*

8. The Add New Hardware Wizard appears. Click **Next**.
9. Select **Search for the best driver...** Click **Next**.
10. Select **CD-ROM Drive**. Select **Specify Location**. Clear other selections.
11. Click **Browse.** Navigate to *your CD-ROM drive*\Drivers\USB\Win9xme\English\PCL Emul. Click **OK**.
12. Click **Next**.
13. Click **Next**.
14. Follow the on-screen instructions to complete the installation.
15. Click **Finish**.

USB Install: Windows® XP

INSTALL THE PRINTER DRIVER

Before you start the install, be sure the USB cable is connected to your printer and PC, and your printer is powered off.

1. Turn the printer on.
2. **Found New Hardware Wizard** displays.
3. Select **Install from a list or specific location...** Click **Next**.
4. Insert the CD into your CD-ROM drive.
5. Select **Include this location in the search**. Clear **Search removable Media**. Click **Browse**.
6. Select *your CD-ROM drive*\Drivers\Network\WinXP\English\PCL Emul. Click **OK**.
7. Click **Next**.
8. Click **Finish**.

Print a Test Page

1. Click **Start→Settings→Printers and Faxes**.
2. Right-click **OKIB4300(PCL)**.
3. Click **Properties.**
4. Click the **Print Test Page** button.

USB Install: Windows® 2000

INSTALL THE PRINTER DRIVER

Before you start the install, be sure the USB cable is connected to your printer and PC, and your printer is powered off.

1. Turn the printer on.
2. Found New Hardware Wizard displays. Click **Next**.
3. Select **Search for Suitable Driver for my device**. Click **Next**.
4. Select **Specify a location**. Clear other selections. Click **Next**.
5. Insert the CD into your CD-ROM drive.
6. Click **Browse**. Browse to *your CD-ROM drive*\ Drivers\Network\Win2k\English\PCLEmul\Win2k.inf. Click **Open**. Click **OK**.
7. The driver is located. Click **Next**.
8. Files are copied. Click **Finish**.

Print a Test Page

1. Click **Start→Settings→Printers**.
2. Right-click **OKIB4300(PCL)**.
3. Click **Properties**.
4. Click the **Print Test Page** button.

USB Install: Windows® Me

INSTALL THE PRINTER DRIVER

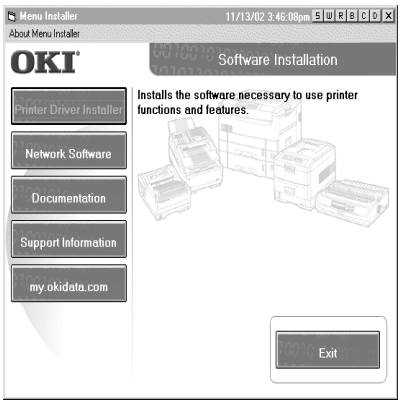
Before you start the install, be sure the USB cable is connected to your printer and PC, and your printer is powered off.

1. Turn the printer on.
2. Add New Hardware Wizard displays. Select **Specify the location of the Driver**. Click **Next**.
3. Insert the CD into the CD-ROM drive.
4. Select **Specify a location**. Clear **Removable media**.
5. Click **Browse.** Navigate to *your CD-ROM drive*\Drivers\USB\Win9xMe\English\PCL Emul. Click **OK**.
6. Click **Next**.
7. The driver is located. Click **Next**.
8. Click **Finish**.
9. Add New Hardware Wizard displays. Select **Specify the location of the Driver**. Click **Next**.
10. Select **Specify a location...** Click **Next**.
11. The driver is located**.** Click **Next**.
12. Choose a printer name. Click **Next**.
13. Click **Yes** to print a test page.
14. Click **Finish**.

Parallel Install: Windows® Me, 98, 95, NT 4.0

INSTALL THE PRINTER DRIVER

1. Check that the cable is installed.
2. Turn the printer on.
3. Insert the CD into your CD-ROM drive.
4. Click **Start→Run→Browse**. Browse to your CD-ROM drive and double-click **Install.exe**, click **OK**.
5. The License Agreement appears. Click **I Accept.** Click **Next**.
6. The Menu Installer screen appears.



7. Click the **Printer Driver Installer** button.
8. Follow the on-screen instructions to complete the installation. *If the Digital Signature dialog appears, click Yes.*

Note: ***NT 4.0 Users***
This driver provides the benefit of increased throughput if ECP is enabled in your computer's BIOS. See your computer's manual for information on how to enable ECP.

Print a Test Page

1. Click **Start→Settings→Printers**.
2. Right-click **OKIB4300(PCL)**.
3. Click **Properties**.
4. Click the **Print Test Page** button.

Parallel Install: Windows® XP & 2000

CHOOSE A PRINTER DRIVER

If you do not require a logo-certified driver and you want the benefit of faster throughput, follow the instructions to **Install An ECP-Enabled Driver**. You must also enable the ECP setting in your system BIOS. See your computer's manual for information on how to enable ECP.

If your setup requires a logo-certified driver follow the instructions to **Install a Logo Driver**.

INSTALL AN ECP-ENABLED DRIVER

1. Check that the cable is installed.
2. Turn on the printer.
3. The New Hardware Found Wizard displays.
4. Insert the CD into your CD-ROM Drive.
5. Select **Install from list or specific location.** Click **Next**.
6. Select **Include this location in the search...** Clear **Search Removable Media**. Click **Browse.**
7. Navigate to *your CD-ROM drive*\Drivers\Parallel\WinXP*(orWin2k)*\English\PCL Emul. Click **OK.**
8. Click **Next.**
9. Windows Logo testing dialog appears. Click **Continue Anyway**. Installation begins.
10. Click **Finish**.
11. Verify that the ECP setting in your system BIOS is enabled.

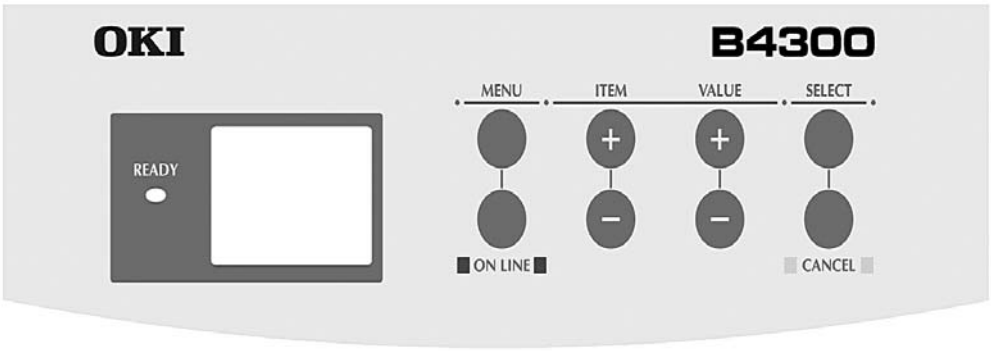
INSTALL A LOGO DRIVER

1. Check that the cable is installed.
2. Turn on the printer.
3. The New Hardware Found Wizard displays.
4. Insert the CD into your CD-ROM Drive.
5. Select **Install from list or specific location.** Click **Next**.
6. Select **Include this location in the search...** Clear **Search Removable Media**. Click **Browse.**
7. Navigate to *your CD-ROM drive*\Drivers\Network\WinXP\English\PCL Emul. Click **OK.**
8. Click **Next.**
9. Click **Finish**.

Print a Test Page

1. Click **Start→Settings→Printers**.
2. Right-click **OKIB4300(PCL)**.
3. Click **Properties**.
4. Click the **Print Test Page** button.

Operator Panel Functions



Ready LED

ON: On-line state.

OFF: Off-line state/initializing/error.

BLINK: Receiving data/local print.

LCD Display

Displays functions. Notifies operator of status, error codes and information messages.

BUTTONS

Menu Button

In on-line mode: Enters the Menu mode.

In off-line mode: Enters the Menu mode.

In Menu mode: Advances to next category in the Menu;

reverses to previous category when pressed for 2 seconds.

Item +/- Button

In Menu mode: Advances/reverse to next Item.

In on-line mode: Invalid.

In off-line mode: Invalid.

Value +/- Button

In Menu mode: Advance/reverse the value in the Menu.

In on-line mode: Invalid.

On off-line mode: Invalid.

Select Button

In Menu mode: Sets the value in the Menu.

In on-line mode: Invalid.

In off-line mode: Invalid.

On-line Button

Selects on-line/off line state.

In Menu mode: Exits the Menu mode and goes on-line.

Cancel Button

In on-line mode: Deletes a job being processed; cancels a job being printed.

In off-line mode: Switch is disabled.

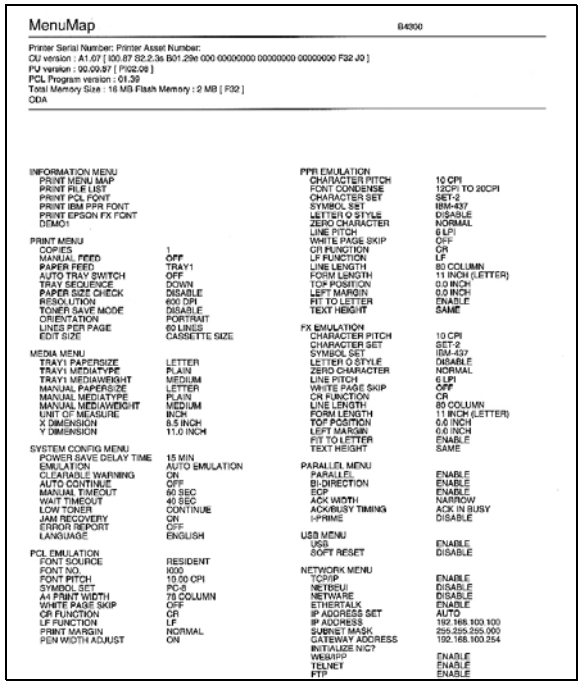
In Menu mode: Exits the Menu mode and goes on-line.

In error mode: Deletes pending job due to Paper End error.

Printer Settings

PRINT A MENU MAP OF PRINTER SETTINGS

1. Press the MENU button. INFO MENU displays.
2. Press the ITEM + button. MENU MAP PRINT displays.
3. Press the SELECT button. The Menu pages print.


MenuMap B4300

Printer Serial Number: Printer Asset Number:
CU version : A1.07 [100.87 S2.2.3s B01.29e 000 00000000 00000000 00000000 F32 J0]
PU version : 00.00.87 [P102.08]
PCL Program version : 01.39
Total Memory Size : 16 MB Flash Memory : 2 MB [F32]
ODA

INFORMATION MENU
PRINT MENU MAP
PRINT FILE LIST
PRINT PCL FONT
PRINT IBM PPR FONT
PRINT EPSON FX FONT
DEMO1

PRINT MENU
COPIES 1
MANUAL FEED OFF
PAPER FEED TRAY1
AUTO TRAY SWITCH OFF
TRAY SEQUENCE DOWN
PAPER SIZE CHECK DISABLE
RESOLUTION 600 DPI
TONER SAVE MODE DISABLE
ORIENTATION PORTRAIT
LINES PER PAGE 60 LINES
EDIT SIZE CASSETTE SIZE

MEDIA MENU
TRAY1 PAPERSIZE LETTER
TRAY1 MEDIATYPE PLAIN
TRAY1 MEDIAWEIGHT MEDIUM
MANUAL PAPERSIZE LETTER
MANUAL MEDIATYPE PLAIN
MANUAL MEDIAWEIGHT MEDIUM
UNIT OF MEASURE INCH
X DIMENSION 8.5 INCH
Y DIMENSION 11.0 INCH

SYSTEM CONFIG MENU
POWER SAVE DELAY TIME 15 MIN
EMULATION AUTO EMULATION
CLEARABLE WARNING ON
AUTO CONTINUE OFF
MANUAL TIMEOUT 60 SEC
WAIT TIMEOUT 40 SEC
LOW TONER CONTINUE
JAM RECOVERY ON
ERROR REPORT OFF
LANGUAGE ENGLISH

PCL EMULATION
FONT SOURCE RESIDENT
FONT NO. I000
FONT PITCH 10.00 CPI
SYMBOL SET PC-8
A4 PRINT WIDTH 78 COLUMN
WHITE PAGE SKIP OFF
CR FUNCTION CR
LF FUNCTION LF
PRINT MARGIN NORMAL
PEN WIDTH ADJUST ON

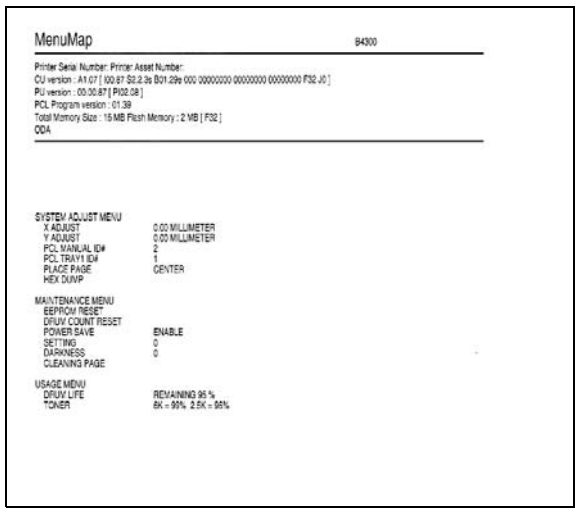
PPR EMULATION
CHARACTER PITCH 10 CPI
FONT CONDENSE 12CPI TO 20CPI
CHARACTER SET SET-2
SYMBOL SET IBM-437
LETTER O STYLE DISABLE
ZERO CHARACTER NORMAL
LINE PITCH 6 LPI
WHITE PAGE SKIP OFF
CR FUNCTION CR
LF FUNCTION LF
LINE LENGTH 80 COLUMN
FORM LENGTH 11 INCH (LETTER)
TOP POSITION 0.0 INCH
LEFT MARGIN 0.0 INCH
FIT TO LETTER ENABLE
TEXT HEIGHT SAME

FX EMULATION
CHARACTER PITCH 10 CPI
CHARACTER SET SET-2
SYMBOL SET IBM-437
LETTER O STYLE DISABLE
ZERO CHARACTER NORMAL
LINE PITCH 6 LPI
WHITE PAGE SKIP OFF
CR FUNCTION CR
LINE LENGTH 80 COLUMN
FORM LENGTH 11 INCH (LETTER)
TOP POSITION 0.0 INCH
LEFT MARGIN 0.0 INCH
FIT TO LETTER ENABLE
TEXT HEIGHT SAME

PARALLEL MENU
PARALLEL ENABLE
BI-DIRECTION ENABLE
ECP ENABLE
ACK WIDTH NARROW
ACK/BUSY TIMING ACK IN BUSY
I-PRIME DISABLE

USB MENU
USB ENABLE
SOFT RESET DISABLE

NETWORK MENU
TCP/IP ENABLE
NETBEUI DISABLE
NETWARE DISABLE
ETHERTALK ENABLE
IP ADDRESS SET AUTO
IP ADDRESS 192.168.100.100
SUBNET MASK 255.255.255.000
GATEWAY ADDRESS 192.168.100.254
INITIALIZE NIC?
WEBAPP ENABLE
TELNET ENABLE
FTP ENABLE


MenuMap B4300

Printer Serial Number: Printer Asset Number:
CU version : A1.07 [100.87 S2.2.3s B01.29e 000 00000000 00000000 00000000 F32 J0]
PU version : 00.00.87 [P102.08]
PCL Program version : 01.39
Total Memory Size : 16 MB Flash Memory : 2 MB [F32]
ODA

SYSTEM ADJUST MENU
X ADJUST 0.00 MILLIMETER
Y ADJUST 0.00 MILLIMETER
PCL MANUAL ID# 2
PCL TRAY1 ID# 1
PLACE PAGE CENTER
HEX DUMP

MAINTENANCE MENU
EEPROM RESET
DRUM COUNT RESET
POWER SAVE ENABLE
SETTING 0
DARKNESS 0
CLEANING PAGE

USAGE MENU
DRUM LIFE REMAINING 95 %
TONER BK = 99% 2.5K = 99%

CHANGE A SETTING

Remember, features selected in your software will override the same features selected in the printer's Menu.

1. Press the MENU button continuously until the menu category you want appears.
2. Press the ITEM+ button to advance to the next menu category item.
3. Press the VALUE+ button to advance the category item value.
4. Press the SELECT button to set the value in the menu.

See the On-line User's Guide

In order to open the on-line User's Guide, you must have Acrobat Reader installed.

1. Insert the CD into your CD-ROM drive.
2. Click **Star→Run→Browse**. Browse to your CD-ROM drive and double-click Install.exe. Click **OK**.
3. The License Agreement appears. Click **I Accept**. Click **Next**.
4. The Menu Installer appears.
5. Click the **Documentation** button.

Readme File

For the latest printer driver information, see the Readme file on the CD supplied with your printer.

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